

Modern Flavours of Finite Groups

Conference Schedule

Monday

Time	Participant	Title
12:30–13:30		Arrival and Registration
13:30–14:20	Scott Harper	Minimal generating sets and the product replacement algorithm
14:30–15:20	Gareth Tracey	The Goldschmidt-Sims conjecture
15:30–16:00		Coffee Break
16:00–16:50	Persi Diaconis	Using Schur-Weyl duality to diagonalize a Markov chain
17:30–18:30		Wine Reception

Tuesday

Time	Participant	Title
09:30–10:20	Valentina Grazian	Finite groups with soluble centralisers
10:30–11:00		Coffee Break
11:00–11:50	Martin Van Beek	Fusion systems and simple groups with class two Sylow p -subgroups
12:00–12:50	Ellen Henke*	Fusion systems, localities and the classification of finite simple groups
13:00–14:30		Lunch Break
14:30–15:20	Richard Lyons	The Classification Grid
15:30–16:00		Coffee Break
16:00–16:50	Gernot Stroth	The Uniqueness Case: The unique uniqueness group
17:00–17:50	Ronald Solomon*	On strongly closed p -subgroups and the CFSG

Wednesday

Time	Participant	Title
09:00–09:50	Jay Taylor	The Challenges of Navarro’s Galois-McKay Conjecture
10:00–10:30		Coffee Break
10:30–11:20	Britta Späth	The Alperin-McKay conjecture and blocks of maximal defect
11:30–12:20	Gunter Malle	Overgroups of Sylow normalisers and character correspondences
12:30–14:00		Lunch Break
14:00–14:50	Derek Holt	Computation in Large Finite Groups
15:00–15:30		Coffee Break
15:30–16:20	Kevin Piterman	Quillen’s conjecture for $p = 2$ and Levi subgroups
16:30–17:20	Martin Liebeck	Congruence classes in general linear groups
18:45–21:00		Conference Dinner

Thursday

Time	Participant	Title
10:00–10:50	Daniele Dona	TBA
11:00–11:30		Coffee Break
11:30–12:20	Harald Helfgott	TBA
12:30–14:00		Lunch Break
14:00–14:50	Sean Eberhard	Diameter bounds for arbitrary finite groups and applications
15:00–15:30		Coffee Break
15:30–16:20	Colva Roney-Dougal	Cameron’s greedy conjecture
16:30–17:20	Robert Guralnick*	Fixed points for Primitive Actions of Finite and Algebraic Groups

Friday

Time	Participant	Title
9:00–9:50	Chris Parker	TBA
10:00–10:50	Martin Kassabov	Monotone parameters on Cayley graphs of finitely generated groups
11:00–11:30		Coffee Break
11:30–12:20	Cheryl Praeger	Nicely embedded simple subgroups of finite simple groups

* indicates that the talk will be given remotely